



## Senior Process Engineer

### Overview:

The Senior Process Engineer will be responsible for developing, implementing, optimizing, testing, and validating processes for medical device products for R&D designs, within a low volume manufacturing line and to commercial release at high volumes.

### Educational Requirements:

BS in Mechanical Engineering, Industrial Engineering, Materials Engineering, Manufacturing, or equivalent technical field, and 5+ years of hands-on industry experience.

### Skills/Experience

- Participates in the creation and review of product process development objectives
- Develop, implement, & optimize improved engineering and manufacturing processes
- Identifies and develops technical specifications, drawings, and process specifications
- Performs design reviews and pre-validation assessments to identify processes to improve
- Troubleshoots and improves production when failures occur and/or yields fall below targets
- Participates in review of equipment, fixtures, and tooling; and implement improvements
- Own processes that may include lapping, milling, dicing, and bonding
- Write and review process instructions and train support staff
- Investigates non-conforming material and recommends corrective action plans for discrepancies
- Lead process validation activities (DOE, Gage R&R, IQ, OQ and PQ) in cooperation with quality engineering
- Participates in pFMEA's, process validations, and verifications.
- Utilize accurate metrology and statistical methods for process improvements; experience with Geometric Dimensioning & Tolerancing (GD&T)
- Experience with design for manufacturability, tolerance analysis, cost analysis and working with engineering drawings meeting quality standards
- MS degree a plus
- Experience with medical devices a plus
- Experience with piezoelectric devices a plus
- Semiconductor processing experience a plus

Pay range in California, United States

Exact compensation may vary based on skills, experience, and location. Base salary: \$165,000 - \$205,000



**Note:**

This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbents will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities.

Please reach out to [info@evidentvascular.com](mailto:info@evidentvascular.com) if you're interested in learning more about this position.